## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rosen et al.

Application Serial No.: Unassigned

Group Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

For: Nucleic Acids, Proteins, and Antibodies

Attorney Docket No.: PJZ02

## TRANSMITTAL AND SUBMISSION UNDER 37 C.F.R. §§ 1.824 and 1.52(e)

Commissioner For Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.821(e) and 1.824, Applicants submit herewith a Sequence Listing satisfying the computer readable format requirements on a compact disc (CD-R) labeled "CRF." Applicants submit concurrently herewith a Statement Under 37 C.F.R. § 1.821.

Additionally, in accordance with 37 C.F.R. §§ 1.52(e), 1.821, and 1.823, Applicants submit herewith a Sequence Listing as an electronic document on two identical compact discs (CD-R). Applicants certify under 37 C.F.R. § 1.52(e)(4) that these two compact discs, labeled "Copy 1" and "Copy 2," are identical. These compact discs, formatted for an IBM-PC machine and compatible with the MS-Windows operating system, contain the following files:

Document	File Name	Size in bytes	<b>Date of Creation</b>
Sequence Listing	PJZ02_seqList.txt	2,365,610	01/15/2001
V Viewer Setup File	SetupDLL.exe	695,808	12/19/2000
V Viewer Help File Controller	v.cnt	7,984	01/05/2001
V Viewer Program File	v.exe	753,664	12/19/2000
V Viewer Help File	v.hlp	447,766	01/05/2001

Pursuant to 37 C.F.R. § 1.52(e)(3)(ii), Applicants note that the Sequence Listing may be viewed on an IBM-PC machine running the MS-Windows operating system by using the V viewer software, licensed by HGS, Inc., included on the compact discs (see World Wide Web URL: http://www.fileviewer.com). To use the V viewer, the SetupDLL.exe file must first be executed to install required files. The V viewer can then be



opened by executing the v.exe file from the compact disc. Once open, the V viewer can be used to open and view the Sequence Listing and Tables from the compact disc. Further instructions for use of the V viewer may be obtained using the Help function from within the V viewer software.

Date: (CU17, 200)

Respectfully submitted, UCRANO 43975)

Kenley K. Hoover

(Reg. No. 40,302)

Attorney for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, MD 20850 Telephone: (301) 610-5771

KKH/mjh Enclosures

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rosen et al.

Application Serial No.: Unassigned

Filed: Herewith

For: Nucleic Acids, Proteins, and Antibodies

Group Art Unit: Unassigned

Examiner: Unassigned

Attorney Docket No.: PJZ02

## STATEMENT UNDER 37 C.F.R. § 1.821

Assistant Commissioner For Patents Washington, D.C. 20231

Sir:

Applicants hereby certify under 37 C.F.R. §1.821(f), that the content of the sequence listing information recorded in computer-readable form submitted herewith on compact disc (CD-R) is identical to the written (on compact disc (CD-R)) sequence listing.

Respectfully submitted, MCUU JUWA CRANO 43,975

Date Jam 2001

Kenley K. Hoover

(Reg. No. 40,302)

Agent for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, MD 20850 Telephone: (301) 610-5771

KKH/ur Enclosures

